

Ke Li

List of Publications by Year in descending order

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33
papers

1,021
citations

361413

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414414

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times ranked

705
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-assembly of a new 3D platelike ternary-oxo-cluster: An efficient catalyst for the synthesis of pyrazoles. <i>Chinese Chemical Letters</i> , 2022, 33, 354-357.	9.0	23
2	H ₄ SiW ₁₂ O ₄₀ -catalyzed cyclization of epoxides/aldehydes and sulfonyl hydrazides: An efficient synthesis of 3,4-disubstituted 1H-pyrazoles. <i>Chinese Chemical Letters</i> , 2022, 33, 1483-1487.	9.0	33
3	Insight into hexanuclear peroxotantalum complexes: synthesis, characterization, and efficient catalyst for amidation reaction. <i>Tungsten</i> , 2022, 4, 158-167.	4.8	7
4	Effect of Na(I)-H ₂ O clusters on self-assembly of sandwich-type U(VI)-containing silicotungstates and the efficient catalytic activity for the synthesis of substituted phenylsulfonyl-1H-pyrazoles. <i>Tungsten</i> , 2022, 4, 149-157.	4.8	21
5	Two Dawson-type U(VI)-containing selenotungstates with sandwich structure and its high efficiency catalysis for pyrazoles. <i>Chinese Chemical Letters</i> , 2022, 33, 3899-3902.	9.0	15
6	Two U(VI)-Containing Silicotungstates with Sandwich Structures: Lewis Acid-Base Synergistic Catalyzed Synthesis of Benzodiazepines and Pyrazoles. <i>Inorganic Chemistry</i> , 2022, 61, 3050-3057.	4.0	17
7	Synthesis of 3,3'-disubstituted Isobenzofuranones via Cs _{0.5} H _{2.5} PW ₁₂ O ₄₀ -Catalyzed Difunctionalization of Carbonyls. <i>Advanced Synthesis and Catalysis</i> , 2022, 364, 1460-1464.	4.3	11
8	Copper-Containing Polyoxometalate-Based Metal-Organic Frameworks as Heterogeneous Catalysts for the Synthesis of N-Heterocycles. <i>Inorganic Chemistry</i> , 2022, 61, 6934-6942.	4.0	29
9	Heteropolyacid ionic liquid heterogeneously catalyzed synthesis of isochromans via oxa-Pictet-Spengler cyclization in dimethyl carbonate. <i>RSC Advances</i> , 2021, 11, 10610-10614.	3.6	10
10	Synthesis of symmetrical / unsymmetrical thiosulfonates through the disproportionate coupling reaction of sulfonyl hydrazide mediated by phosphomolybdic acid. <i>Tetrahedron Letters</i> , 2021, 65, 152757.	1.4	29
11	2D network structure of zinc(II) complex: A new easily accessible and efficient catalyst for the synthesis of pyrazoles. <i>Applied Organometallic Chemistry</i> , 2021, 35, e6379.	3.5	6
12	Regio- and Stereoselective Synthesis of Zr ₃ -Catalyzed Cyclization of Acylbenzoic Acids with Benzylic Alcohols. <i>Chinese Journal of Chemistry</i> , 2021, 39, 3017-3022.	4.9	29
13	[Co ₃ (μ ₃ -O)]-Based Metal-Organic Frameworks as Advanced Anode Materials in K- and Na-Ion Batteries. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 46902-46908.	8.0	34
14	Self-assembly of Keggin-type U(VI)-containing tungstophosphates with a sandwich structure: an efficient catalyst for the synthesis of sulfonyl pyrazoles. <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 4650-4656.	6.0	46
15	A 2D copper(I) metal-organic framework: Synthesis, structure and luminescence sensing for cupric, ferric, chromate and TNP. <i>Dyes and Pigments</i> , 2020, 175, 108159.	3.7	48
16	Copper-catalyzed aerobic oxidative C-C bond cleavage of simple ketones for the synthesis of amides. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 6958-6964.	2.8	14
17	H ₃ PMo ₁₂ O ₄₀ -catalyzed coupling of diarylmethanols with epoxides/diols/aldehydes toward polyaryl-substituted aldehydes. <i>Chinese Chemical Letters</i> , 2020, 31, 3233-3236.	9.0	37
18	Construction of (3,8)-connected three-dimensional cobalt(II) and copper(II) coordination polymers with 1,3-bis[(1,2,4-triazol-4-yl)methyl]benzene and benzene-1,3,5-tricarboxylate ligands. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2019, 75, 960-968.	0.5	2

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19	Sonochemical synthesis and characterization of four nanostructural nickel coordination polymers and photocatalytic degradation of methylene blue. <i>Ultrasonics Sonochemistry</i> , 2019, 56, 213-228.	8.2	36
20	Syntheses, structures and properties of structural diversity of 3D coordination polymers based on bis(imidazole) and dicarboxylate. <i>Polyhedron</i> , 2019, 162, 303-310.	2.2	14
21	A luminescent zinc(II) coordination polymer with unusual (3,4,4)-coordinated self-catenated 3D network for selective detection of nitroaromatics and ferric and chromate ions: a versatile luminescent sensor. <i>Dalton Transactions</i> , 2018, 47, 6189-6198.	3.3	147
22	Syntheses, structural diversity and properties of a series of coordination polymers based on 4-substituted bis(triazole) and multicarboxylate ligands. <i>Polyhedron</i> , 2018, 145, 53-62.	2.2	6
23	An unusual (3,10)-coordinated 3D network coordination polymer as a potential luminescent sensor for detection of nitroaromatics and ferric ion. <i>Journal of Luminescence</i> , 2018, 199, 126-132.	3.1	23
24	Construction of five zinc coordination polymers with 4-substituted bis(triazole) and multicarboxylate ligands: Syntheses, structures and properties. <i>Polyhedron</i> , 2018, 155, 223-231.	2.2	10
25	A bifunctional cationic metal-organic framework based on unprecedented nonanuclear copper(II) cluster for high dichromate and chromate trapping and highly efficient photocatalytic degradation of organic dyes under visible light irradiation. <i>Dalton Transactions</i> , 2018, 47, 9103-9113.	3.3	51
26	An unusual porous cationic metal-organic framework based on a tetranuclear hydroxyl-copper(II) cluster for fast and highly efficient dichromate trapping through a single-crystal to single-crystal process. <i>Chemical Communications</i> , 2017, 53, 1860-1863.	4.1	68
27	The 3D and 2D cadmium coordination polymers as luminescent sensors for detection of nitroaromatics. <i>Journal of Luminescence</i> , 2017, 188, 356-364.	3.1	29
28	A series of Cd(II) coordination polymers based on flexible bis(triazole) and multicarboxylate ligands: topological diversity, entanglement and properties. <i>CrystEngComm</i> , 2017, 19, 5797-5808.	2.6	34
29	A new strategy to obtain tetranuclear cobalt(II) metal-organic frameworks based on the $[\text{Co}_4(\text{I}^{\frac{1}{4}}\text{O}_3\text{-OH})_2]$ cluster: synthesis, structures and properties. <i>Dalton Transactions</i> , 2016, 45, 15078-15088.	3.3	42
30	Syntheses, structures and properties of eight coordination polymers based on bis(imidazole) and biscarboxylate ligands. <i>Polyhedron</i> , 2016, 104, 1-8.	2.2	19
31	Construction of three coordination polymers based on tetranuclear copper(II) clusters: syntheses, structures and photocatalytic properties. <i>CrystEngComm</i> , 2016, 18, 2490-2499.	2.6	46
32	Syntheses, structures and luminescence of a series of coordination polymers constructed with 4-substituted 1,2,4-triazole and biscarboxylate co-ligands. <i>RSC Advances</i> , 2015, 5, 107166-107178.	3.6	9
33	Construction of Cu(II), Zn(II) and Cd(II) metal-organic frameworks of bis(1,2,4-triazol-4-yl)ethane and benzenetricarboxylate: syntheses, structures and photocatalytic properties. <i>CrystEngComm</i> , 2015, 17, 2544-2552.	2.6	76